

Is my antenna broken or is there no propagation on ten meters? I have tuned up and down the dial on both CW and SSB and heard only one station clearly. The best contact I have gotten so far was "SRI NO CPY".

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*****
*
*   Dick GOBPS / GOROO KANGA PRODUCTS   *
*   The UKs biggest supplier of great   *
*   QRP kits and simple test equipment *
*
*****
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From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: paxton@sound.net (frank paxton iii)
Subject: [1163] 17m singlebander ???
Message-ID: <199512091752.LAA29358@sound.net>

hey..

does anyone make a 17m qrp single bander !?!?! de ng0n. 72/73 qrp-1 #111 sk

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: "John T. Croteau" <jt@comsol.org>
Subject: [1152] 2N3790 Question
Message-ID: <Pine.LNX.3.91.951209081338.2518A-100000@aurora.comsol.org>

Ok, fellow solid-state HBers! I have a circuit that I want to build (a 13.8VDC/5A Power Supply) and it calls for a 2N3790 transistor.

However, I cannot find one *ANYWHERE*. I can, however, find tons of 2N3791 and 2N3792's? Are these compatible with the 3790?

Can anyone provide me with specs on thise 37xx series of Power Transistors?

Thanks!

John T. Croteau - A.R.S. KA1VIX
From Beautiful Minneapolis, Minn.

Linux and Small HomeBrewed QRP
Station and Proud of it!

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Steven Wilson <randyw@crl.com>
Subject: [1160] 2N3790 specs
Message-ID: <Pine.SUN.3.91.951209084553.15341B-100000@crl10.crl.com>

Yes you can sub a 2N3791 or 2n3792 or 2N3789

Power ratings of all is 150 watts, Vce (sat) is 1.0 volts with Ic of 1 - 5 amps. Hfe 25 (2N3790), Hfe 50 (2N3791/92. Vce breakdown 80 voltsm Vcb 60 volts. The 2N3792 is best here with 80/80

I would use 2N3055 slightly lower Power rating (115 watts) but higher Vce/Vcb. VCE (sat is 1.1 volts). The A version is 175 watts and I think you should be able to find them for about a \$1 each surplus (new).

The 2N3790 series is PNP.... The 2N3055 is NPN

de stan ak0b

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Frank G3YCC <frank@yorks.demon.co.uk>
Subject: [1164] A Real DX QSO!
Message-ID: <79VDPNAREZywEw8M@yorks.demon.co.uk>

Hi gang. Just got a QSL card today from WB3JJJ, Tom in Youngstown PA., for a QSO a few weeks ago. He was using an ARG 2 and all of 650 mW to a 3el yagi, here I was on my TS850SAT, 5 watts to my minidipole. Reports 559 both ways. Great fun QRP!

72/3

--

Frank G3YCC

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: k7yha@ix.netcom.com (Richard H. Arland)
Subject: [1151] ARRL 10 meter Contest
Message-ID: <199512091316.FAA29335@ix8.ix.netcom.com>

I don't know about you guys, but the prop here in the NE PA are is flatter than last nights beer!

Worked 2 guys near Berwick (about 20 miles away) and that is it!

Prop sucketh!

Its snowing right along, so I guess I'll go out and shovel....work off some frustration.

72/73 to all es GL

rich K7YHA

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: bobhigh@primenet.com (Bob Hightower)
Subject: [1145] Back from school
Message-ID: <199512090349.UAA27423@usr3.primenet.com>

I've been off to training for the past two weeks, and have been catching up on the mail.

When I left, I had completed the OHR Classic, and had cooked a component, so as I was leaving I shipped it off to Dick for him to look at it. Received an early Christmas present of a NorCal 40A kit and took it with me, built it, and, lo and behold, the thing actually worked! Got it done in time for the Fox hunts and the QRP ARCI Sprint, but couldn't get a satisfactory antenna up. Heard lots of folks, and made one contact but lost him in the QSB. Had lots of fun listening, though.

When I got home to a happy wife, three new puppies and a repaired and operating OHR Classic, I found 688 messages on the list...seems the suspend message I sent didn't work. Got to learn how to do that.

Anyway, glad to be back and to see that the list is still cooking along. Sent in for my qrp-1 number, so hope to use it, the 40A and/or the OHR Classic and see you on the bands.

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: walworth@ICSI.Net (Bob Walworth)
Subject: [1144] Contest
Message-ID: <9512090336.AA24865@ICSI.Net>

Much as I hate to, I guess I'll have to miss out on the new contest.

I bought my HW-8, I didn't build it.

I haven't built a keyer, I just have a MM-3 and a CK-2, both store bought.

I would enjoy a QRP contest for everyone though.

Maybe I can make it for the 2nd annual..

72/ de Bob/AK5B

Subscriber to NCJ since '84 or so
Mbr. Texas DX Society
QRP-L #123
Bob Walworth

AK5B
Spring TX

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Steve KG7PV <kg7pv@teleport.com>
Subject: [1158] Enough already
Message-ID: <199512091642.IAA12895@desiree.teleport.com>

Well lets see, since everyone else has figured out a way to get extra points I'll claim extra points for knowing where all the DX countries are (or most :-)) since I have a degree in Geography! Since so many seem to want to segregate homebrew status to those few who "design" their own rigs I wonder if they they have forgotten that the oscillator designs they use were done a long time by Pierce, Colpitts etc - the superhet was designed by Armstrong - the xtal filters are taken from charts in the ARRL Handbook with names like Butterworth and Chebyshev - the mixers are NE602's or SBL-1's - the IF amps are MC1350's - the audio amps are LM386's or LM380's..... and so on. I take nothing away from anyone who "designs" their own rig but lets give credit where its due and drink a toast to those famous names/designs we all use to homebrew our QRP gear and remember that IMHO if I built it, it is homebrew. This is just a hobby. 73 Steve Miller KG7PV
Norcal # 308, QRP-L #109

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Dan Reynolds <bcdlr@slip.net>
Subject: [1143] FS: Drake R7
Message-ID: <199512090322.TAA16085@slip-1.slip.net>

I have a Drake R7 receiver, I am interested in selling to buy a typical whiz bang Kenwood rig, 140s, 440s, etc. It has the 500, 1.8, and 4k filters, the 2.3 does not work, but I'll throw in a brand new extra 1.8 to cover. It has the service manual as well as the owners manual. It is in good shape. Although it is the R7 it has the noise blanker built in, which almost makes it the other model R7b? If you are interested and would give it a good home, email me with an offer. I know about what it is worth so... I might be interested in trades - email bcdlr@slip.net
Peace+
Dan Reynolds, bcdlr@slip.net, KB9JL0

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: "CLAY WYNN" <ID0077@ibbs1.com>
Subject: [1147] HB VS KIT
Message-ID: <30c90988.ibbs1@ibbs1.com>

Hi gang,

This top ten list needs refreshed. Please dump it in.

TOP TEN WAYS TO RECOGNIZE TRUE HOMEBREWERS

1. Only uses parts no longer in production.
2. Still uses a Z80 computer and writes all of their software.
3. Only designs and builds circuits using PNP transistors.
4. Only designs and builds rigs with positive (+) ground.
5. Seldom labels visible switches, knobs, or dials.
6. Spends every other Saturday browsing at the county landfill.
7. Refuses to plagiarize Schottky, Yagi, Uda, or the ARRL Handbook.
8. Never refers to a copy of a schematic, or logic diagram.
9. Builds their own tower, using a homemade electric welder.
10. Has a framed picture of Nikola Tesla over their workbench.

;):-):-):-):-):-):-):-):-)

Perhaps the ARRL should align with the ARCI QRP Contest Manager -
"If you built it, it's homebrew." Homebrew is a state of mind.

72/73,
Clay N4AOX

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+-----+
+ From IBBS#1 Metro Chicago +
+ ADDRESS REPLIES TO ID0077@IBBS1.COM (CLAY WYNN) +
+-----+
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From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [1165] home-built (adj): assembled from scratch or from a kit
Message-ID: <199512091912.LAA00407@interval.interval.com>

Sampling the debate I found good arguments all around, but no solution to the contest category problem. The ARRL tells me they favor the term "home-built" over "home-brew" to describe stuff you've built yourself. I

think it's also a term that could replace "home-brew" as a contest category: "home-built" means anything you "assembled at home," kit or not.

This makes sense to me. Even though I do design my own gear, I started out building kits, like most hams who got their start in the 60's-through-70's era--The Age of Heath. Entrants to QRP contests cover a continuum from appliance operators through particle physicists, but there's a reasonably well-defined boundary between those whose rigs are "home-built" or not.

More often than not, the boundary between kit and pure design becomes fuzzier with experience in the hobby. Many kit builders go on to roll their own. If we use a broad term like "home-built," we can stop trying to draw a line somewhere, a line which is both misleading and devious.

Wayne
N6KR

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: bmitchel@kodak.com (Brad Mitchell)
Subject: [1179] Homebrew Origin.
Message-ID: <9512100036.AA07350@howdy2.cba>

I'm getting to old for this. At my ripe age of 37, I guess that I am slated to become an O.F. on 75 meters or something.

Homebrew:

In the early days of radio, there were NO commercial transmitters available for hams, and very few receivers. Transmitters were all homebrew, with very few exceptions. Homebrew thus meant you either built it from your own design , but more likely , picked up the handbook, and constructed a rig from someone's design. This typically meant procuring the parts, one at a time, saving, scrimping etc.

Later on, Heathkit and a few minor others came along, and introduced kits. These were great things to get experience soldering, and a cheaper way to get your own rig. Nobody that built these rigs called them homebrew however. They knew the difference between what their accomplishment was and what it meant to build a rig from scratch.

These days, most nobody builds rigs anymore! Most plop down the cash (or visa), and buy the rig. With this happening for at least 30-40 years now, we've lost the real true meaning of the term Homebrew. We've forgot that people used to build rigs from scratch, and no longer have a grasp on this term.

Now people consider anything above the effort of saying their card number and expiration date must be in that category of homebrew because what else could it be. People that consider kits homebrew need to do a little reading. You will find the true meaning after you go through several back issues of QST, and several Handbooks from the 40's.

As a radio historian, I am appalled at the use of calling building a kit homebrew, and will have no part of it. For nothing else, please use the term properly without modification for this generation.

Sincerely
Brad Mitchell
WB8YGG
Antique Wireless Association Member

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Ptcandy@aol.com
Subject: [1156] Homebrew vs kit
Message-ID: <951209095515_49115213@emout04.mail.aol.com>

While trying to send my contest log to Cam via e-mail, I came up with a brilliant idea. Why not give extra credit in contests to folks who send their logs via PACKET. It only makes sense that the entire process be done by amateur radio. And just think, the HAM'S HAM would build his or her own TNC and use qrp power levels through the whole process. There could be so many ways to get extra points, the contester wouldn't have to make any contacts in order to win!

See you on 10 meters
Peter N2KPY

ps QSO=FREE BREW

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Ptcandy@aol.com
Subject: [1155] New contest category, HOOTERS, Free Beer and other matters
Message-ID: <951209094527_49111011@emout06.mail.aol.com>

When I started hamming again a few years ago, many people have told me my CW sounded like I was sending with my FOOT! I was hurt by the comments other people made so I decided to learn how to send CW with my right foot. I have a Bencher (non) iambic paddle and lay it on the floor. I place the paddle between my big toe and the next one over (the piggy that went to market and

the one that stayed home). After that, I fire up the rig and I go to town. Now, when people tell me I sound like I am sending with my feet, I reply, "how could you tell?" Where is this going? Well, sending with ones foot is a unique skill which should be recognized, I feel I am entitled to 5,000 extra points in the next CW contest. I can also call "CQ SWEEPSTAKES" like donald duck but everyone's reply is that I am off frequency so that really doesn't count.

My foot key will be in place for this weeks 10 meter contest. I will be operating mixed mode here on Long Island and the deal is still good, Work N2KPY and get free beer. I have been getting some flack about meeting at HOOTERS. It is felt that being a QRP group, HOOTERS would most certainly be an inappropriate place. Therefore, we will meet at TWIGGY'S instead.

Finally, I have a new home. The taxpayers of New York State discovered that I had graduated from SUNY last may and pulled the plug. I mean, no more free internet. What a gyp. Anyway, I have to pay like most of you so my new address is
PTCANDY@AOL.COM.

Good Luck
Peter N2KPY

QSO=FREE BEER (But not at HOOTERS)

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Dan Reynolds <bcdlr@slip.net>
Subject: [1176] Posting Error
Message-ID: <199512092228.0AA15902@slip-1.slip.net>

Sorry qrp-1 about the posting the sale item on here yesterday. Actually I intended to post it to the swap newsgroup. Which, I can not do, my service provider does not allow posting on a free account, so why did I post it at all? Go figure?....

Anyway if someone would be willing to post to a newsgroup for me I would appreciate it.

Peace+

Dan Reynolds, bcdlr@slip.net, KB9JL0

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>

Subject: [1181] Radio Shack DSP, \$49.95 at Rad Shack
Message-ID: <18602.818557646@safety.ics.uci.edu>

The Radio Shack DSP is a fine little component for \$50, and can be had at our local Radio Shack for \$49.95 at clearance. There are 3 left right at my local store.

Clark
WA3JPG

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Bruce Robertson <brucero@epas.utoronto.ca>
Subject: [1175] spare pixie board?
Message-ID: <Pine.SGI.3.91.951209171527.24505A-100000@blues.epas.utoronto.ca>

Does anyone have a spare pixie II board that they'd like to sell? I just noticed I have a b.o.p. (bag o' parts) that I collected earlier this year, but I really can't do the pcb myself. I remember that some clubs, etc, did this project, so I'm thinking maybe someone out there has an extra floating around. It would make a great project for xmas holidays...

72, VE3UWL

Bruce G. Robertson Dept. of Classics, U. of T.

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1149] Surplus Stuff
Message-ID: <199512091055.KAA12178@chuck.dallas.sgi.com>

Gang,

Seems like a busy week for everyone, what with executive decisions being made to change the rules for HB vs Kit. :-)
You just gotta use the rules that everyone else is going by.

I got my Explorer II assembled while in Houston/Clear Lake and it's alignment time before sunrise on Saturday. Report to follow before leaving for Tulsa on Sunday.

I'm going to be on the road one more week then the first of the year to CA for the NorCal meeting and Livermore. There are some advantages to traveling. :-)

While in Houston I did get to meet Bob and Linda at Bonnie's Beef and Seafood Restaurant. Good food and good discussions on all kinds of things. Bob posted his report on working the fox and not being able to have a HB entry into the contest. Since he bought the HW8, but hey gang, Bob has more countries than anyone else on this list. Sorry Bob that I had to let that out, but I'll keep the big secret. :-)

I don't know about everyone else on this group, but I know that there are some of us that take the opportunity (if time permits and distance permits) to visit local electronic parts and surplus places. I was lucky to be only a mile or two from Electronic Parts Outlet in Houston/Webster/Clear Lake on Highway 3 just south of Bar Area Blvd. So I bopped over there to take a look and to pick up a 2.7 ohm resistor that I needed for the Explorer II. (bopped over is a TX term for drove over to) It is just like Tanner's in Dallas, but more computer stuff on the side.

I picked up all the values of 1/4W resistors that I didn't have in the 11,000 that I got from CA. These were all below 30 ohms that I bought this week.

I happened to be looking at the wall cube plugs that typically have 6 to 12 volts at 500mA. I spotted a box that had the following information on it:

Floating Charger (To Recharge Sealed Lead Acid Battery)
MODEL FC-1280B
Input: AC 117V 60Hz 15W
Output: DC 12V 800mA
Plug: 2.5x5.5mm (center positive)
DC Wire: White(+) Black(-)
Made in China

The price was \$15.95. I just couldn't pass this puppy up. Bought one, took it back to the hotel, plugged it in and about 11V out. Hooked it up to the 4AHr Gel Cell and sure enough 13.88V. It works and it works good.

I have given you all the info that I have. I have noticed that in the US when someone manufacturers something that they put their name all over it, but outside the USofA the company name does not appear anywhere, even in documentation. So I

have no idea who made it, just that EPO had a few of them but don't know what shipping is going to cost. It's a large cube with a xfmr inside that is pretty hefty (another TX term :-)).

So the lesson here I think is:

1. Visit all the parts places you can.
2. Buy something, 'cuz if we don't keep them in business there won't be no need for a HB class in any contest.
3. Going into one of these stores is like a box of chocolates, you never know what you'll get.

Back to your regularly and annual debate of regularly scheduled provocative topics in progress.

dit dit

oops. Can't see the rest of the message since I'm on the laptop. Hope that I put that it is 800mA output at 12V.

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [1167] Thanks, Steve, for the web pages
Message-ID: <199512091919.LAA00717@interval.interval.com>

Steve, just wanted to say once again how much I appreciate your QRP web pages. I use the QRP-L mail archives ALL THE TIME, since I much prefer to scan the titles of postings rather than read through the all.

I hope your patience and server space live on!

Thanks & 73,
Wayne
N6KR

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995
From: k7yha@ix.netcom.com (Richard H. Arland)
Subject: [1178] Re: 10 meter contest

Message-ID: <199512092246.0AA03304@ix6.ix.netcom.com>

You wrote:

>

>Is my antenna broken or is there no propagation on ten meters? I have
>tuned up and down the dial on both CW and SSB and heard only one
>station clearly. The best contact I have gotten so far was "SRI NO
CPY".

>

>Regards,
>Peter N2KPY

>

Believe me....your antenna is fine. I have been at this all day and
have made a massive 34 Qs and about 1500 pts. K3RJ has no
receiver....he and several others can't seem to copy anybody but the
LOUD QRO types.

I am giving up in disgust. Last two years I have taken top in EPA for
QRP mixed mode (pathetic scores aside...) but this year I am not
wasting my time any more on this contest.

C U guys on the 10 mtr contest in 1998 or 99.

72/73 rich

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995

From: Raymond Sommers <rsommers@worf.uwsp.edu>

Subject: [1161] Re: 2N3790 Question

Message-ID: <Pine.BSI.3.91.951209110232.17449A-100000@worf.uwsp.edu>

On Sat, 9 Dec 1995, John T. Croteau wrote:

> Ok, fellow solid-state HBers! I have a circuit that I want to build (a
> 13.8VDC/5A Power Supply) and it calls for a 2N3790 transistor.

>

> However, I cannot find one *ANYWHERE*. I can, however, find tons of
> 2N3791 and 2N3792's? Are these compatible with the 3790?

>

I'm not an expert in this stuff but the 1985 Radio Shack Semiconductor
Reference Guide lists their part no. 276-2043 as replacements for the
2N3789 to 2N3792 transistors. 1994 catalog lists it for \$1.99 and gives
some specs. The commercial equivalent is MJ2955.

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~ ~ ~ ' ~ ~ ~ from ~
Ray Sommers, WB9LKC QRP-L #8-)
rsommers@worf.uwsp.edu

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: cookes@pop.jaring.my (Siong Teck Cheun @ Joseph)
Subject: [1180] Re: address
Message-ID: <199512100103.JAA27940@relay4.jaring.my>

At 10:47 8/12/95 EST, Tim Stabler wrote:

>Does George De Grazio of Hambrew have an Email address? I did not
>see him in this group.

>

>Control-Z got me again with Digest 202. Someone said I could use
>some other text editor but I have no idea how to do that so my digest
>stopped with Rev Dobbs address.

>

>72 de Tim WB9NLZ

>

>

>

His last e-mail address was andromedo@aol.com but not sure if he is still
there. If you do get his recent address pls qsy to me too.

siong 9M8ST

From the land of the Hornbills on Borneo Island

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [1166] Re: Enough already
Message-ID: <Pine.LNX.3.91.951209110036.7853C-100000@dt1.datatamers.com>

Well put, Steve! I've had about enuf, too. 72, Dave, W6EMD

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995
From: Duane Anderson <dandersn@ix.netcom.com>
Subject: [1177] Re: Enough already
Message-ID: <199512092241.0AA27795@ix9.ix.netcom.com>

Thank you, Steve!!!

I agree wholeheartedly with that one. Now lets drop the whole thing and get on with having fun on the air.

72 to everyone,
Duane, KJ7HO
QRP-L #164
ARCI #9033

At 11:42 AM 12/9/95 EST, you wrote:

>Well lets see, since everyone else has figured out a way to get extra points
>I'll claim extra points for knowing where all the DX countries are (or most
>:-)) since I have a degree in Geography! Since so many seem to want to
>segregate homebrew status to those few who "design" their own rigs I wonder
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>remember that IMHO if I built it, it is homebrew. This is just a hobby. 73
>Steve Miller KG7PV
>Norcal # 308, QRP-L #109
>
>
>
>

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995
From: Steven Wilson <randyw@crl.com>
Subject: [1171] Re: home-built (adj): assembled from scratch or from a kit
Message-ID: <Pine.SUN.3.91.951209111639.19739B-100000@crl12.crl.com>

I also think the term home-built is the one to use. I no longer build kits, but many Heathkits in my early days as a ham. Now design my own or try to build something that has a FAR circuit board in it.

Been a licensed amateur now for about 44 years and enjoy QRP since I can build simple gear for it.

I do not think one should get points in a operating contest for using home built equipment. This hobby requires both operating skills and building skills. Few are good at both. Enter your HB gear in the local club HB contest, but do not expect points for it in a operating contest.

I hv 1000's of QSL cards from the contests and many awards, but the real thrill is taking one of my HB items to a radio club meeting and actually having someone else want to dup it.

I judged a HB contest last year. We looked at appearance, quality of construction and kit/design/magazine article. Note appearance and quality carried the same weight. We tried not to give different points for kit vs. HB. However, believe me it is hard for a kit to stand up to a nicely built rig from a magazine or ones mind. The one that almost took first place was a simple CW key built from WOOD. I think it got third. First place was a unit built from a book (purchased PC board) and second was from many books no PC board but excellent design ideas. There were many nice kits. But a kit built by Joe looks almost like one built by Bill.

So enter your HB in HB contests and let the operators used their skill against other operators without free points for being able to solder.

>From one who can and does solder. de stan ak0b

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995
From: "David D. Meacham" <dmd@datatamers.com>
Subject: [1173] Re: home-built (adj): assembled from scratch or from a kit
Message-ID: <Pine.LNX.3.91.951209114348.7853F-100000@dt1.datatamers.com>

Well stated, Wayne! Let's go with "home-built". 72, Dave, W6EMD

On Sat, 9 Dec 1995, Wayne Burdick wrote:

> Sampling the debate I found good arguments all around, but no solution to

> the contest category problem. The ARRL tells me they favor the term
> "home-built" over "home-brew" to describe stuff you've built yourself. I
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> well-defined boundary between those whose rigs are "home-built" or not.
>
> More often than not, the boundary between kit and pure design becomes
> fuzzier with experience in the hobby. Many kit builders go on to roll
> their own. If we use a broad term like "home-built," we can stop trying to
> draw a line somewhere, a line which is both misleading and devious.
>
> Wayne
> N6KR
>
>
>
>

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995
From: jgoemans@facstaff.wisc.edu (Jane Goemans)
Subject: [1174] Re: home-built (adj): assembled from scratch or from a kit
Message-ID: <199512092042.0AA46587@audumla.students.wisc.edu>

Hi all,

I have been using "home-built" since my first QRP-20 hit the air. It
is easy to send, or use "HB" and let the station at the other end decide
what it means !!

72 Paul WA9PWP QRP ARCI, NorCal, QRP-L, etc..

Paul Goemans WA9PWP
4326 Clover Court Madison, WI 53711-4805
608-274-5143 jgoemans@facstaff.wisc.edu

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995
From: "MIKE HERR" <mike_herr@imdgw.chinalake.navy.mil>
Subject: [1159] Re: Homebrew
Message-ID: <n1393623929.54989@imdgw.chinalake.navy.mil>

Amazing! Here we are arguing about if it is homebrew if you design it or is a kit when 75% of the ham community can't solder a coax connector! Please don't try to level the playing field! First off, we end up all having to be lawyers to interpret the rules and we will make unintentional loopholes. But more important, I agree with K6QQ's comment. Why should we have a level playing field? I enjoy the challenge (that's why we all enjoy QRP). If I want a better score then I should improve my station AND my skills. Too many, especially QRO ops, view power and fancy rig as being the answer. Skill is the real answer and you can't buy that.

In closing, I have always voted for Doug Hendrix's NORCAL view of homebrew... You built it, it's homebrew. KISS

72

Mike

WA6ARA

NORCAL #50

No stinking QRP-L number

(KISS - Keep It Simple, Stupid)

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995

From: "David D. Meacham" <ddm@datatamers.com>

Subject: [1168] Re: Homebrew

Message-ID: <Pine.LNX.3.91.951209110311.7853D-100000@dt1.datatamers.com>

Mike,

I agree completely with you and Doug! 72, Dave, W6EMD

From qrp-l@lehigh.edu Sun Dec 10 18:38:00 1995

From: David Speegle <dspeegle@dialin.ind.net>

Subject: [1148] Re: Kit vs Homebrew from a kit manufacturer

Message-ID: <Pine.SUN.3.91.951209035241.11098B-100000@dialin.ind.net>

Bill: Thanks for putting me on to this QRP mailing list. This is a great bunch of people. Let me say again your talk at the Ft Wayne hamfest was great. Bye for now! Thanks again. Dave Speegle NE9F/ AFA1XG QRP NR 258

=====
| David Speegle Email Alias: David.Speegle@dialin.ind.net
|
|
| 311 S West St.
|

| Argos, IN 46511
| Phone: 219.546.3848 FAX:

=====

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: rohrwerk@netcom.com (John Seboldt)
Subject: [1146] Re: NP0 cap tempco spec confusing
Message-ID: <199512090346.TAA17926@netcom2.netcom.com>

Yes, it appears all of us are musing over the definition of: just how 0 is the 0 in NP0? :-) It looks like there are many varieties of "zero" temperature drift, just as there are tolerances for every other aspect of a part. I do a lot of my shopping at local surplus houses whose stocks are rather inconsistent. I have grabbed several of everything I see as marked NP0 or C0G. Some are older, larger capacitors, and others smaller newer styles. And they are inconsistent as hell! The best ones I got were some C0G caps in small, square yellow epoxy encapsulation. How do I know they're the best (that I have anyway)? By putting a soldering iron under them and listening which way the thing drifts (compensating mentally for the proximity of the iron, of course -- withdraw the iron and then listen to which direction it went as it settles back when cooling.).

If you're finicky, you should be sorting all your caps by this method. <g>

: John Seboldt rohrwerk@netcom.com / CW: It don't mean a thing
: K0JD... Minneapolis, MN / if it ain't got that swing!
: My R2/T2 station described in / Di dah, di dah, di dah, di dah...
> <http://www.lehigh.edu/lists/qrp-1/k0jd/index.html> <

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: "John T. Croteau" <jt@comsol.org>
Subject: [1153] Re: parts FAQ?
Message-ID: <Pine.LNX.3.91.951209082615.2518B-100000@aurora.comsol.org>

On Fri, 8 Dec 1995 WD6BOR@aol.com wrote:

> First stop for a list of parts suppliers is the ARRL Handbook. There was a
> lot of email on the list recently about the cost of the Handbook. Considering
> the wealth of information available (it is the one electronics book I would

Yes, I cannot stress this enough too. I bought my first HB when I was first licensed back in 1990 (\$23.00 back then and hard cover). I still

consult it everyday!

John T. Croteau - A.R.S. KA1VIX
From Beautiful Minneapolis, Minn.

Linux and Small HomeBrewed QRP
Station and Proud of it!

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: W3HMS@aol.com
Subject: [1162] Re: parts FAQ?
Message-ID: <951209122717_49205297@mail02.mail.aol.com>

I started the thread on the HDBK cost so must add that I got mine recently. It was revised and is clearly worth the cost to me. Lots of good info and for the older info dropped, that is available in my older HDBKS back to 1930!. 73, John, W3HMS

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: Ptcandy@aol.com
Subject: [1154] Re: Radio Shack DSP ???
Message-ID: <951209094510_49110866@mail02.mail.aol.com>

I picked one up at RS for around \$30. It was the display model and the manager couldn't find the box. I isn't that great but for 30 bucks I didn't go wrong. If you can get one cheaply, I would go for it. Otherwise, try and spend a few more dollars and maybe find one at a hamfest.

Good Luck
Peter N2KPY

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: "MIKE HERR" <mike_herr@imdgw.chinalake.navy.mil>
Subject: [1157] Re: RS-12 QRP?
Message-ID: <n1393624587.15894@imdgw.chinalake.navy.mil>

Well, RS-12 is NOT a QRP satellite anymore than anyother one is. But it is importantant to not run anymore than is necessary on any satellite. The more power is run, the more the satellite's power thru the translator is used, until the AGC kicks in. On the older birds this would mean that all the signals started to drop in strength as the QRO station cranked it up. On the

older RS birds they would completely shut off! On RS-12 the translator passband is split up into 10 4KHz wide subbands, each with it's own AGC. That way a QRO station at one end will not wreck it for everyone. However, if that QRO station is in your sub passband, your signal will drop outta sight.

The run of thumb in the past has been to have a signal no stronger than the beacon. I think this is a over kill on RS-12. More like about a S unit or two below is more considerate. I have alway believed that a S -5 signal is appropriate when the beacon is s-7 or 9.

72

Mike

WA6ARA

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1172] Re: Surplus Stuff
Message-ID: <199512091904.TAA12535@chuck.dallas.sgi.com>

The information for EPO is

Electronic Parts Outlet
17318 Highway 3
Webster, TX 77598
(713) 338-2880

I really don't know if they do mail order and I don't know what the handling and shipping charges would be for their stuff. The first one to find out let the group know.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Sun Dec 10 18:38:00 1995
From: paul1@wizard.ucs.sfu.ca (Paul Erickson)
Subject: [1169] Re: Surplus Stuff (fwd)
Message-ID: <9512091934.AA21805@wizard.ucs.sfu.ca>

Forwarded message:

> From adams@chuck.dallas.sgi.com Sat Dec 9 11:06:16 1995
> Date: Sat, 9 Dec 1995 19:04:55 GMT

> The information for EPO is

>
> Electronic Parts Outlet
> 17318 Highway 3
> Webster, TX 77598
> (713) 338-2880
>
> I really don't know if they do mail order and I don't know what
> the handling and shipping charges would be for their stuff. The
> first one to find out let the group know.

They just took my order over the phone without a blink.
Thanks for the info Chuck.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca
>